

DIELECTRIC RESIN COMPOSITION AND MULTILAYER CIRCUIT BOARD  
COMPRISING DIELECTRIC LAYERS FORMED THEREFROM

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ABSTRACT OF THE DISCLOSURE

10 A dielectric resin composition comprising at least  
one type of epoxy resin and at least one type of cyanate  
ester which would react with said epoxy resin, together  
with a metal ion catalyst system, the ratio of the epoxy  
functional groups of said epoxy resin to the cyanate  
15 groups of said cyanate ester being in the range of from  
1:0.8 to 1:1.4. Alternatively, a dielectric resin  
composition according to the invention may comprise a  
polyimide resin with side chain epoxy groups, a cyanate  
ester with two or more cyanate groups in the molecule,  
and a metal ion catalyst system. A multilayer circuit  
20 board having a multilayer structure comprising a core  
substrate and a required number of dielectric layers and  
wiring layers stacked alternately, wherein at least one  
of the dielectric layers is formed from a dielectric  
resin composition of the invention, is also disclosed.